

MEMOS

12162 - 12185

3 X 5
80 RULED SHEETS

Scientific Data.

No Commercial Value.

\$25.00 Reward
for return to

Arthur Cronquist
New York Botanical
Garden

Brooklyn, New York

12458

12162 - 11 Aug 1985

Uintah Co., Utah open,
 usually gentle slopes with
 sagebrush on the south
 flank of the Uinta Mts.
 Ca. 32 km. airline north
 of Vernal. Twp. 1 S., R. 2 E.
 S. 26. Elev. ca. 2500 m.

Biennial, mostly single-
 stemmed. Leaves green above,
 white-tomentose beneath.
 Stems tough, ^{woody} ~~leaves~~
 white at anthesis. Pappus

Cirsium scariosum Nutt.,
 perhaps genetically infiltrated
 by some other species.

Cirsium (4) 610

12153 A.C. & Suzanne

Renner - Tulare Co., Calif.

Open sandy slopes immediately
above Big Meadows, ca 16

~~Around the edge of Big Meadows~~ Km

~~Westerly~~ northeast

~~about 1/2~~ ab Kernville

Bushy branching shrubs

5-10 ft. Twp. 23S.

Elv. 2350 m. Range 14 E

~~Invol~~ succulent section

glutinous. 32

Artemisia rothrockii A. Gray

(10)

Artemisia (A. Gray)

12164 AC + Suzanne Renner
Tulare Co., Calif. Same place
as 12163.

Tree, branching shrubs
4-6 dm tall. Flowers
yellow 5, yellow.

Chrysothamnus parryi (A. Gray)
✓ Greene
var. *vulcanicus* (Greene) Smiley

(7)

Chrysothamnus

12165 - 20 Aug. 1988

Tulare Co., Calif. AC +
Suzanne Renner. Sandy, gravelly
slope just above the northeast
side of Troy Meadow, ca 40
km. airline northeast of
Kernville.

Plants up to ca 1 m. tall
Flowers 5-6 (7)

Artemisia tridentata Nutt.
var. *vaseyana* (Rydb.) B. Boivin

Twp. 21 S., R. 35 E., S. 30.

Elev. ca 2400 m.

12166 - 28 Aug. 1988.

Tulare Co., Calif.

Dry bottoms and first slopes

~~across~~ toward the north

end of Tray Meadow, ca 40

Km. air line northeast of

Kernville. Twp. 21 S., R35 E., S. 30

Plants up to nearly 1 m

tall. Flowers mostly 9-16.

Involucre somewhat glutinous.

Plants farther along in flower

than #12165 nearby and

just higher up.

Elev. ca 2400 m.

Artemisia rothrockii

A. Gray

2-15-88

(7)

12167 20 Aug 1988

AC & Suzanne Renner,

Tulare Co., Calif. ~~Ar~~

~~Suttons ground Tray~~

~~Mendota, ca 40 km air line~~

~~northeast of Kernville~~

A single plant intermediate
in habitat and flower number
between *A. tridentata* var.
vaseyana above, and

A. rothrockii below.

Flowers 9 or 10

Artemisia rothrockii A. Gray
x *A. tridentata* var.
vaseyana (Rydb.) B. Boivin

9-10

(4)

12168. AC & Suzanne Renner

Tulare Co., Calif. Dry
bottoms along the edge
of Troy Meadow.

Stems clustered on
a stout woody taproot

Artemisia dracunculus L.



(5)

A. dracunculus

12/69 AC + Suzanne
Renner, Mond Co.,
California. Slopes along
the northeast shore of
Ellery Lake, ca 4 km
by road northeast of
Tioga Pass in the Sierra
Nevada. Elev. 2900m.
Shrubs ca 4-7 dm. tall;
Flowers mostly 12-27 per
head. No other *Artemisia*
seen at this station.

Artemisia spiciformis
Osterh.

12.75

70.20

9 ratherach (5)

July 1968

12170 AC + 500000 flowers
Mono Co., Calif. Rocky slopes
overlooking the north side
of Elvert Lake, ca. 4.5 km
by road northeast of Tioga
Pass in the Sierra Nevada.
Scattered individuals inter-
mixed and intergrading
with more typical
longicauda or *spiciformis*.
Elevation 290 m.

✓
Artemisia spiciformis Gray.
Passing to *A. throcklii*
A. Gray

759.85

(4)

2021 A.C. + Joy

Master - gidsippe, 23 Aug, 88

Chelton Co. Washington. In
old burn area. The top of the
→ southeast slope. Elevation, alt.

ca. 20 km. Elevation of
Camp. Elev. 1700-1750 m.

More or less flat-topped
shrubs, the vegetation - pro-
visional to 4-12 dm. diam.
which are much more

with a few others. Flowers 4-8
per head.

Twp. 23 North, Range 22E, Section
16. Green red leaves with a
sweet, camphor like odor.
Antennaria tridentata Nutt.
var. vasquezii (Gray) Wats.

Ant. (L. ...)

12175. 27 Aug. 1988

Crook Co., Wyoming. open,
grassy slopes and ~~meadows~~ swales
just below the park ma-
rine community, on the
west slope of a rising
cuesta. ~~side of the~~
cuesta. Along Inter-
state Highway 90, ca 17-18
road km west of Laramie.
Elev. ca. 1400 m.

Plants 4-12 dm tall. Leaves
abundant.

Artemisia cana Pursh

Artemisia cana (5)

395.15

3.18

Cast. de name

mouth, med. line
a small spot on
the lower lip. head
green along the side
187.8. 2 of Cast. de la.
Lv. 9mm

187.8

12 Sept 1968

12 Sept 1968

12 Sept 1968

A single coarse multi-lobed
shrub ca 1 m. tall at base.

Leaves small, dark green, ovate.

Flowers small, white, tubular.

U.S. Dept. of Agriculture

Forest Service

Re: [illegible]

Forbes: [illegible] (Linn.)

C. K. Schneider

✓

Pluto Co.,
Calif.

Twp 27S.

R. 4 W. CAS. 33.

12175-304

Rocky soil in open
on light sand & rocks
Ceanothus paniculatus,
Ceanothus velutinus,
Fragaria (var. indica, etc.)
near the shore of
the lake. (with 1-2 (3-4)
stems from the base,
rather weakly growing
by the roots, leaves
dark green, lower
green & base, white or
gray with low stems
flowers, not strongly

~~2-1~~ 3-1 *Amur*
in 1907.

Cirsium wheeleri
(A. Gray) Petrak

Y

104 210 1011
(2126 - 1011) 1011

Open rocky place, with
exposed argillite
and some sandstone.
Roughly level
ground, with some
low vegetation.

Twp. 27S., R. 4W. Cas. 35

It is a small, isolated
hill, with a flat
top. (Rays 61-100 counts),
white.

Frigeron unithensis Cronq.

Frigeron unithensis (Cronq.)

B. & E. C. Lamont 12177
21 July. 1989. Salt
Lake Is. Utah.

Headwaters of Little

Antelope Canyon,

ca. 4 mi. above Delta.

Twp 3 S., R. 3 E., S. 9

Upper rocky (sandstone)

slope with sparse-fer

zone. ca. 2800 m.

Plants colonial (growing in
rocks). Stems mostly 3-6
in. tall. In flower.

Taproot like - sometimes
resembling a tree.

few-branched caudex.

Flowers pink-purple.





85.5

87.7

89.4

Cirsium eatonii (A. Gray)

B.L. Robinson



Cirsium eatonii (5)

12178- 2 Aug '89

Alpine Co., Calif.

Along California 89

in sagebrush country,

on aritic substrate, just
under 14 km. by road

west of the junction with

U.S. 395, ca 10 km. east

of Mammoth, on the

east front of the Sierra

Nevada. Plants up to nearly
1 m. tall, apparently

biennial, single stemmed

or sometimes few stemmed,

Flowers white. 2400m. alt.

Twp. 10 N, R 21 E., S. 35

Cirsium subnivum Rydb. ✓

T. incl. (sheet 1),

sheet 2

Cirsium subnivum

12:29 - 2 August 89, ~~Alpine~~

Alpine Co., Calif. Fairly
dry, overlooking the road-
side in sagebrush country,
on the east front of the
Sierra Nevada at ca 2400 m.
elevation just under 14 km.

by road west of the junction
of Cal. State Route 150 & U.S.

395, and ca 10 km east of

Rockyville. ~~Stop~~

at ca 4-6 m

from Monitor Pass

Top of Mt. Monitor Pass

12 km east of Monitor Pass.



Synanthus can. Pursh

2. *Stenocryptus* ...

87.5

22

12180 - 24 August 87

Alpine Co., Calif.

Open plain on granite
substrate near Heenan Lake.
Sierra Nevada Twp. 9 N.,
R. 2 E, ca 8 km
by road west of Monitor Pass.
~~2180~~ Elevation 2240 m.

✓

Low shrubs, ca 3-4 dm. tall.

Flowers 5-6, pale yellow.

Chrysothamnus parryi (A. Gray) Greene
var. *monocephalus* (A. Nels. & Kenn)

Chryso

Jepson
~~12180~~

Heinrich Heine

1819-1856

The road to the

45714

no other



Artemisia rothrockii A. Gray
Type locality

5

2138 10 May 1947
Montezuma Co. Colorado
~~San Juan Mts.~~

Bottom of a dry and stony
creek along the San Juan
ca 37 miles from the mouth
of the Colorado, near the
Montezuma line, ca 1600 m.
Shrubs (1-) to 2.5 m tall.
Flowers yellow.

Chrysanthamnus linifolius
Greene

Chrysanthamnus linifolius (L.) Greene

12164 - 12 August, 1987

Kearns, Co., Utah

Wet desert ~~shrub~~ shrub
and scattered ~~shrubs~~ in
in ~~the~~ ~~eastern~~ country
at 22 km northwest
of Hatch. Plants along
the roadside to 1.5 km
wide with a few yellow
flowers per head,
but no fruit. The
plants are a woody local
form which mostly not
yet flowering, but not
blooming this year,
as in ~~representative~~
of ~~the~~ ~~area~~

Haplo

Quercus

1987

1987

Haploppus drummondii
(Torr. + A. Gray)

S. F. Blake

12185 - 1 Oct. 89, ACT
Eric Lamont, Scott & Pa.

Edges of mixed white pine
and deciduous woods in
the mts., Elev. 750 m.
Folded Appalachians
Near the falls of Little
Stanley Creek, ca 10^{road} ^{a km.}
south of ~~John~~ Coeburn
Rays pale anthocyanic

Putative hybrid:

Aster lateriflorus (L.)

Britton

x *A. prenanthoides* Muhl.

Only a few plants (perhaps a single
clone) seen. Both parents in the
immediate vicinity.

Aster

(3)

12186- 1 Oct. 1959. DC1 Eric

Lamant

~~Lamant~~ 12185

rays bright
blue-lavender.

Aster surculosus Michx.

✓

surculosus (1)



Maria Teresa 37

O S. W. Amunae Ac. 11.40 L
~~11.40~~ A 45

From 76 (11.40 L)

Krishna. 8 PM

B. N. W. 11.40 L

11.40 L

73 (10)

Trailan - 11.40 L
11.40 L



Studies of Angiogenin-
Phylogenetic and protein
sequences. H. G. O. O. O.
and J. M. O. O.

University of Maryland
GPO,

Adelphi, Maryland
5001

Adelphi, Maryland
5001



Imprint of Columbia
Press about English
edition of Anatomia
Lemnion Corporation.
2 volumes published,
a third in press, up to
in progress. Issues
3 more Chebani

Reproduction AT
Special edition M. F.
Danilova Russia.
Edition 450 copies, 11.50
5 rubles 50, and 4.50

by about 20% to 40%
of the whole width of the
type. It is the standard
standard of the type.

in the type.

An apparent error
in the type is the
American Standard
Almost completely
specimens of the
type.

The apparent type of
CAMBR is indeed A. Curtisii,
as admitted by John Sampson's say.

A) ...
and ...

Dr. Simon L. ...

As for the specimen of *Asperula*
in the *Fielding* herb. Thought
by some to be the herb type
Richardson, Carl (in *Hawes*)
from herb. *Herbarium*. But
almost was annotated it
as not the type. Because
it was not cited by *Hawes*.
The *Fielding* type is
Determined 586, at K.
The Richardson specimen is
O & taxonomically

A little more detail on
the *Fielding* herb. *Herbarium*.
1. 1818. Determined,
from *Fielding*, is *Chenopodium*

Peter fell

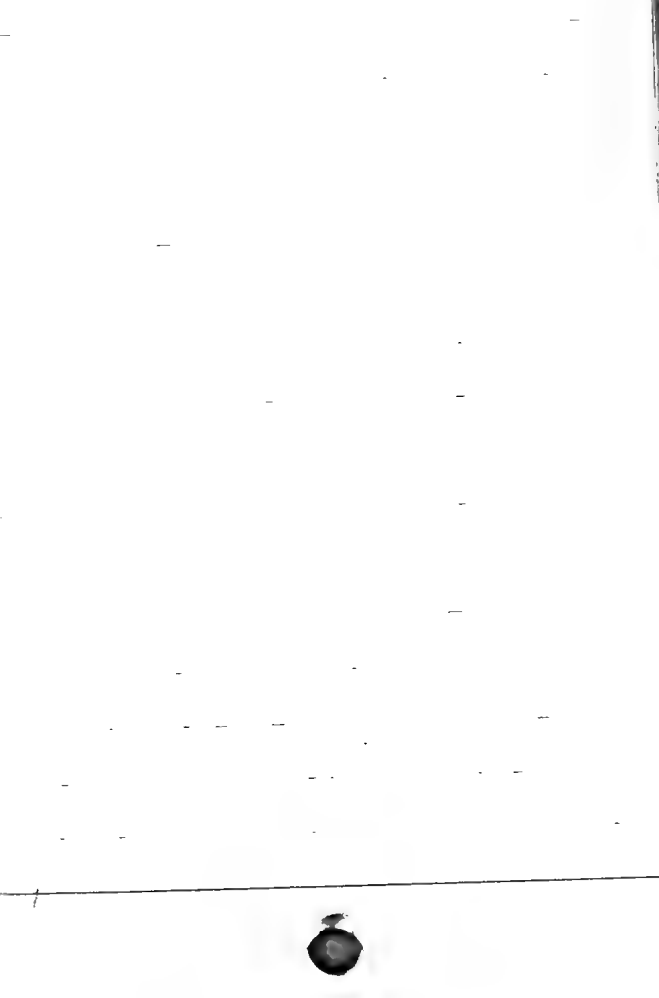
Kings Cross .

8:10 - 9:22 —

Combined

Botany School -

A.C. Downing Street .



Cyananthus Campanula: (1)
computer search for
literature for K. K. K.
at K. K. K.

✓
Ask Walker about
a check to Armon for
\$500 to be sent
to him in my care.

For AT. Lead to Jimmy, ex

~~John~~ Kolarovsky ...
Will also for share

Daddy, 2.11.

Fanny ...

For Armen Leningrad
8 paper by
Lozano-Contreras Gustavo,
Lozano Nubia B. d -
Flora Colombia 1988.

no. 11. Pp. 9, 11-53.

Krishna Kumar Shrestha
Lecturer,
Central Dept. of Botany
Tribhuvan University,
Kathmandu, Nepal
At present:

Ph.D. Scholar.

Komarov Bot. Inst. Leningrad

Tamara Popova
Fey Barn

Andro Bohun
2 soup.

to B. Tansley.

Isobolozona cryptotype
a function of minor
leaf veins

Bot. M. 73(11)? 1513-1522

also the taxonomic
description of the leaf
minor vein types.

Bot. M. 73(12): 1662-1672

Isobolozona Tansley

Repaired in station and
Lamarite in front of
for 10/10/11.

61 pounds

1981

61 pounds

12.70 Fr. Fr.

3.40 DM.

Shukria -
Stover. Creams

2 children
Chai



See yesterday
Bridge Road



Vassilovitch
Lam.

Grady, W. Kern
Bridge road

Matash
in cars

Pas de piles dans le
FOUCAUCIO
Elles sont dans la
pellicule.



Lobelia purpurea
pedicels bracteate
near the middle!

Lobelia purpurea
...
...
...
...
...
...
...
...
...
...

May's big book
for Kirpichnikov.

Gnaphalium ... DC
? Same as ...

✓ A ...

✓ ... cup ... hairy

Q ...
initial of cup ...
... of hairs ...
the scar

Q ...
initial of cup smooth
also elliptical

Elaeagnus sp. - ellipsoid -
globose red, ...
small gray ...

30 Sept 79. NYBG. 80558

Salem, V. 810 03

Rolls 2.00

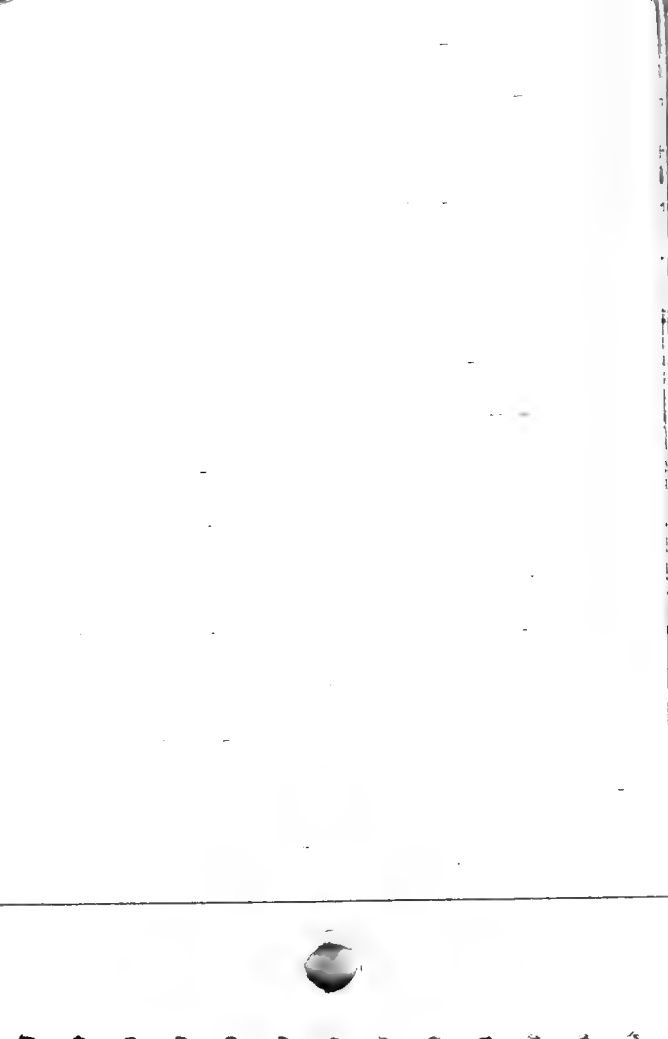
total 36.99

1 Oct. Salem

61431

total 35 03

81553 W R.





1. 1. 1.



1. 1. 1.

1. 1. 1.

77021

31.5

30.47

77383

77581

2.4 In Denver 77440

25.27

26.00

Re: 1

1990

—

28 11 18 - 32.18

2

[illegible]

6 Aug 1979

37.80 note

37.80 note

37.80 note

5235 10

10 Aug 4. 10

11.00 10

75.80

85.50 10

8.00 10

1.00 10

99.4 10

700 10

6.00 10

158

Wm. H. H. H. H. H.
Bridg. 76172

3 Aug. W. H. H. H. H. H.
76454
Bridg. 21112

W. H. H. H. H. H.
76562
Bridg. 35.97

76772

S. L. C. 32.65
76882

My dear

1

My dear

My dear

My dear

1

1

[1/2]

—

13



12

Stamps



jet-89

879.2

5 133

5 664

5

1 3.5

Markham jet-89-4

96.7

Ebbetts Pass-7298 8730

586-8 Sound Shore

RD.

Riverhead NY 11701

2515 Alva Ave

El Cerrito

0, 26, 32, 114, 60
38
Lech

1988.

Mem. to the

with

by Elizabeth Stone O'Neill

Yosemite Arch.

Yosemite National Park

Fig. 800

1988

26 July
M. L. P. Balance 5616
72362

27 July
M. L. P. Balance 4047

28 July
M. L. P. Balance 41179
72462

29 July
M. L. P. Balance 41179
72788

30 July 73125
M. L. P. Balance 33.32

31 July M. L. P. Balance 44.28
73288

1 Aug 73853

2 Aug 73853

Grease

Oil - top quality

Filter

Check air filter

Repack front wheels

Tires 44 pounds front

~~51 pounds rear~~

51 pounds rear

~~51 pounds spare~~

Take up clutch

18 - limited after noon

leave Ave - to Ashby st

e. to San Pablo 2nd Ave

A. 6700 - big parking

with other street

2009-1-

July

Walter 10005

Toll 1.00

Chas. 2.10

10 Mile 1.00

75

7.00

July 11

Chas.

1.00

1.00

33.75

2.1 July 89.

W. L. Laramie 35.70

71832

2.00

72219



10 Sept 1961 59387

11 Sept 1961 59391

12 Sept 1961 Flk 1-6 60166

PM 1961 60171

Flk 1-6 60171

12 Sept 1961 60171

13 Sept 1961 60171



21 → 40

12d: 4

598



334-3624

Lee-914-723-5566

Ho. p.

681-5600

f x 513
↓
1647

1287

2. 4. 4. 5. 4. 5. 6.

Aug. 2. 4. 5. 6.

Aug. 4. 5. 6.

5

Aug. 26. A. K. 1. 2. 3.

Aug. 2. 4. 5. 6.

Aug. 2. 4. 5. 6.

Aug. 2. 4. 5. 6.

Aug. 30. 11. 12.

Aug. 30. 11. 12.

Aug. 30. 11. 12.

Down to 10
NY 14-17
Sunday

Down 42 504 5544

254 2561
2641

519 334 3628

335 2144

SE 42 5144 to
off person

714 715 211

11
10 Aug. 88. Vernal, Utah

19.75 motel

52361 miles

94.5 jct. e. of Jensen

406.4 T jct.

17 Aug. 88 Vernal, Utah

52560

52871 S. 10

Lance jct.

motel 35.25

13 Aug. Lovelock, Nov.

53309

29.68 motel

1-800-527 2177

375-3181- K.T. home

801-378 2287 a lot

4955 7 home

913-532-6617 Car. log

801-750-1584 Barber

415-642-2465 Sister

509-335 2144 | AJC
334-3628

303-973-2144 = 112

914-948-7106 A Helio

801-245-3048 V

503-245-5334 H

3728-017607-51009



3"×5" Notebook
80 RULED SHEETS

ITEM No.390

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